Endless Core for a Multiphase Transformer and a Transformer Incorporating Same

Abstract of Disclosure

A core for a multi-phase transformer includes a body made of two or more rings having a common central axis. Each ring consists of a strip of magnetic permeable material wound about the central axis. The body is provided with a plurality of radially disposed windows, each window being bound by opposed axially extending legs and opposed circumferentially extending branches. The branches of each window are provided in respective axially adjacent rings, so that the branches and legs of each window define a closed magnetic circuit of substantially uniform magnetic permeability through which magnetic flux can circulate about the windows.

Electronic Patent Application Fee Transmittal

Figures